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20. Oaks and Mistletoe.—The interesting note of our fellow-member, Mr. Hall, upon the present rarity of mistletoe on the English oaks, and its frequent occurrence upon the English apple trees, leads me to mention here the very frequent, nay, almost constant occurrence of huge bunches of *Phoradendron* (the American representative of mistletoe) upon the oaks of California. Throughout the plain and lower hills of that State, scattered oaks, of several species, are the most abundant tree, and their graceful forms, as well as their vivid green, seen in contrast with the usual arid vegetation of August, give a peculiar and needed charm to the summer landscape. It was my privilege to journey a few weeks last summer in that State with our lamented friend and master, Dr. Torrey, and his acute and practised eye was quick to notice that, especially in the Napa and Sonoma valleys, nearly every large oak that we passed bore bunches of mistletoe, many of them of great size and age. The oaks on which it was observed were, *Quercus Hindsii*, Benth; *Q. Kelloggii*, Newb.; *Q. chrysolepis*, Liebm.; and probably others. Whether it is there confined to the genus *Quercus* I cannot say. It was, probably, one of the varieties of *Phorodendron flavescens* (Pursh.) Nutt., but our hurried stage-coach travel did not permit us to secure specimens. East of the Mississippi the *Phorodendron* is known to cultivate the society of a considerable variety of trees.

JOHN H. REDFIELD.

21. Orchids.—With regard to the list of orchids in the January (1873) BULLETIN, a note or two may be worth while. *Liparis liliifolia*, Rich., I have found in the woods near Greenwood Cemetery; perhaps twenty plants. *Liparis Loeselii*, Rich., I have found in the very midst of the bog on Weehawken heights, growing right in the midst of the wet, black mud, and almost in the water itself. It was healthy and large, and had the remains of two years' previous growth. I have also found it on Staten Island, in the gravelly bank of a railroad cutting; very vigorous also, and having the remains of two years' growth. I found it also on a gravelly bank by the roadside in Tarrytown, very vigorous and with the remains of one year's previous growth. I have several times found them in the Western part of the State, the *L. liliifolia* always in the woods, but the *L. Loeselii* always on the side of a gravelly or sandy bank, about half way up on the rough and uncovered surface. Only in the case of the Weehawken bog have I found it in a wet place. I cannot believe that the water is the most natural place for either species. *Cypripedium acaule*, Ait., besides the localities mentioned in the BULLETIN, I have seen frequently on Staten Island, and occasionally up through Westchester County and in Connecticut. *C. pubescens*, Wild., I have also seen occasionally in Westchester County and in Connecticut; but I have never, in this region, seen a *C. parviflorum*, Salisb.; nor in this region have I seen any such places as that seems to love so well in Central New York. I do not remember ever to have been botanizing in the Jersey Pines, in the proper season, without running across *Habenaria tridentata*, Hook., in the swamps; nor in the bogs of Westchester County without seeing *H. lacera*, R. Br. *H.*